

BEFORE THE BOARD OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
in and for the STATE OF UTAH

IN THE MATTER OF THE APPROVAL OF)	
THE NOTICE OF INTENT AND RECLAMA-)	ORDER TO SHOW CAUSE
TION PLAN SUBMITTED BY STAUFFER)	TENTATIVE APPROVAL
CHEMICAL COMPANY, VERNAL OPERA-)	No. ACT/047/007
TIONS, UINTAH COUNTY, UTAH.)	

THE STATE OF UTAH TO ALL OPERATORS, TAKERS OF PRODUCTION, MINERAL
AND ROYALTY OWNERS, AND PARTICULARLY ALL PERSONS INTERESTED IN TOWN-
SHIPS 2 & 3 SOUTH, RANGES 21 & 22 EAST, UINTAH COUNTY, UTAH.

Notice is hereby given that tentative approval was given to Stauffer
Chemical Company by the Utah Division of Oil, Gas and Mining to commence
open-pit phosphate mining on Townships 2 & 3 South, Ranges 21 & 22 East,
Uintah County, Utah. The name of the mine is the Vernal Operations and
the person representing the Company in this matter is Mr. Fred Riding,
Stauffer Chemical Company, Vernal, Utah 84078.

Stauffer Chemical Company has fulfilled obligations under the Mined
Land Reclamation Act of 1975 (Section 40-8, U.C.A., 1953, as amended)
and will employ the following reclamation techniques on 15,245 acres
which will comprise the total amount of the land affected or approximately
25 acres affected annually. Legal access to the land and minerals
affected is by patented title.

Stauffer Chemical Company has committed to the following in their
Mining and Reclamation Plan:

During Operations:

1. Topsoil will be stockpiled where present in sizeable and recoverable amounts. Stockpiled topsoil will be utilized for immediate use on the contoured dumps or kept for future use.
2. The overburden will be drilled and blasted and removed to a dump area. Most dumps will be located in previously mined areas of the property. Other dumps will disturb new ground.
3. The ore will drilled, blasted and loaded into trucks and hauled to the crusher and concentrator. Access roads to the area of mining will be constructed of overburden from the mining operation, or materials from road cuts. A system of French drains will be utilized in crossing drainages. Additionally, access roads will be crowned or sloped to one side to provide drainage of water off the road surface.
4. Dust will be controlled on the roads by spraying from water trucks.

5. Plans for future road fill structures will be submitted to the Division prior to site preparation and construction and will be designed so that failure will not result from the 100-year flood event.
6. Each year 25 acres on the average will be reclaimed and re-vegetated.

After Operations:

1. Extraneous debris, scrap, and unuseable buildings will be removed from the surface.
2. All waste dumps will be regraded to a rounded and naturally draining configuration. All attempts will be made to restore the land to a rolling hill topography intermingled with slick rock surfaces and some pit highwalls. Any highwalls which are left will adequately bermed for safety.
3. The tailings impoundment area will essentially be left in a non-impounding condition by use of a spillway or spillways, cut through the natural ground. This spillway will be adequately rip-rapped to prevent undue erosion.
4. Stockpiled topsoil will be spread over the disturbed surface and revegetation will commence on these areas according to ongoing revegetation efforts during the entire mine life.
5. All seeded areas will be monitored until vegetation is established, in accordance with Rule M-10(12).

Reclamation performance surety will be posted prior to final approval of the Reclamation Plan.

Any person or agency aggrieved by this tentative decision is hereby requested to submit written protest within 30 days of May 8, 1980, to the Division of Oil, Gas and Mining, 1588 West North Temple, Salt Lake City, Utah 84116, setting forth factual reasons for his or her complaints, and thereafter, at a time and place heretobe established, appear before the Board of Oil, Gas and Mining to show cause, if any there be, why this plan should not be approved.

Dated this 28th day of April, 1980.

STATE OF UTAH
BOARD OF OIL, GAS AND MINING

Acting Secretary of the Board

DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

ACT/047/007
file

TENTATIVE APPROVAL FORM

DATE 4-23-80

1. Date Tentative Approval was issued 4-23-80.
2. Company name Stauffer Chemical Co.
3. Mine name Vernal Operations.
4. This decision was motioned by Ray Juvelin w/ 2 below stips.
5. This decision was seconded by John Bell.
6. Form of Surety Contract.
7. Amount of Surety \$12,500 (min. are) per yer to be spent on
min are. of 25 Acres
8. Conditions of Surety
(See letter of 4-25-80 from RWD
to Stauffer for details.)
 1. Specify area of impoundment to be
left.
 2. Do water analysis on tailings
pond liquid.

MTW

THALIA R. BUSBY
Secretary of the Board